

PERSONAL INFORMATION

Horváth Csaba



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Sex male | Date of birth 15/08/1979 | Nationality Hungarian

STUDIES
COMPETENCIES

Hydrology (Limnology, Potamology, GIS models),
 Hydro-meteorological research methods
 Oceanology, Hydro-climatic resources
 GIS technics for risk management

WORK EXPERIENCE

- 2009-present **Ph.D. Lecturer**
 Faculty of Geography, Babes-Bolyai University
 Physical and Technical Geography Department
- 2008-2009 3rd grade **Scientific researcher**
 Romanian Academy, Cluj-Napoca Subsidiary Geography Section
- 2005-2007 **IT service worker**
 Silverline Computers

EDUCATION AND TRAINING

- 2004-2008 PhD in Geography / "Study of the Storage Lakes in the Upper Basin of the Crişul Repede River" Faculty of Geography, Babes-Bolyai University.
- 2003-2004 Masters Diploma / Geographical risk phenomena and associated extreme events
 Faculty of Geography, Babes-Bolyai University.
- 1999-2003 Geography degree / "Lake water turnova period – Case study: Lacul Rosu" Faculty of Geography, Babes-Bolyai University

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Romanian	C2	C2	C2	C2	C2
English	C1	C1	C1	C1	B2
German	B2	B1	B1	B1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

- Communication skills**
- good communication skills gained through my experience as organiser of the yearly "**Air and Water components of the Environment Conference**" from 2009
- Job-related skills**
- Ability and a desire to learn
 - Organizational effectiveness
 - Friendliness and the ability to get along with others
 - Team building is imperative
 - Continuing personal development
 - Innovative/creative problem solving
 - Motivation and confidence
 - Exceptional communication skills (listening, speaking, reading, and writing)
 - Personal and career planning skills.
- Computer skills**
- good command of Microsoft Office™ tools: Presentation, Spreadsheet, Word Processing
 - Geographic Operating Systems (ESRI ArcGis, Global Mapper), OCAD
 - Web Page Design (Front Page, CoffeCup software)
 - Operating Systems (Window xp, Vista, 7)
 - Networking/Hardware/Software (Routers, WAN (Wide Area Networks), TCP/IP, IT service)
- Other skills**
- Self-motivated with a strong work ethic for professionalism and timeliness.
- Driving licence**
- B

ADDITIONAL INFORMATION

- Book**
- **Horvath Csaba**, *Studiul lacurilor de acumulare din bazinul superior al Crisului Repede*, CASA CARTII DE STIINTA , CLUJ-NAPOCA, 2008, P. 208. ISBN 978-973-133-419-6
 - Ștefan Bilașco **Horváth Csaba**, *Cartografierea digitală a benzilor de inundabilitate pe baza statisticii, a calculelor hidraulice și a analizei spațiale GIS*, CASA CARTII DE STIINTA , CLUJ-NAPOCA, 2016, P. 171, ISBN 978-606-17-0907-6
- Publications**
1. Bilașco Ștefan, **Horvath Csaba**, Cocean Pompei, Sorocovschi Victor Emil, Oncu Marcel-Aurel, *Implementation of the USLE model using GIS techniques. Case study the Someșan Plateau*, Volum Nr: 4 nr. 2, Pagina: 123 - 132, An: 2009
Revistă WoS / ISI indexată în Science Citation Index Expanded (Thomson Reuters - Web of Science) : CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES , ISSN: 1842-4090
 2. Botan Cristian-Nicolae, **Horvath Csaba**, Pavel Ion-Horatiu, Fonogea Silviu-Florin, Gligor Viorel, *Perceptions Regarding the Land of Năsăud Regional Identity*, Volum Nr: XXV, Supplement no. 1, Pagina: 235 - 248, An: 2016
Revistă WoS / ISI indexată în Social Sciences Citation Index (Thomson Reuters - Web of Science) : TRANSYLVANIAN REVIEW, ISSN: 1221-1249
 3. Beldean-Galea Mihail-Simion, Mihaiescu Radu, Arghius Viorel-Ilie, Croitoru Adina-Eliza, **Horvath Csaba**, Coman n.Marculetiu Maria - Virginia, *Occurrence and sources of polycyclic aromatic hydrocarbons in the Tisza River and its Romanian Tributaries*, Volum Nr: 227, 10, 377, Pagina: 1 - 10, An: 2016
Revistă WoS / ISI indexată în Science Citation Index Expanded (Thomson Reuters - Web of Science) : WATER AIR AND SOIL POLLUTION, ISSN: 0049-6979
 4. Rosian Gheorghe, **Horvath Csaba**, Reti Kinga-Olga, Botan Cristian-Nicolae, Gavrilă Ionela - Georgiana, *ASSESSING LANDSLIDE VULNERABILITY USING BIVARIATE STATISTICAL ANALYSIS AND THE FREQUENCY RATIO MODEL. CASE STUDY: TRANSYLVANIAN PLAIN*, Volum Nr: 60, Pagina: 359 - 371, An: 2016
Revistă WoS / ISI indexată în Science Citation Index Expanded (Thomson Reuters - Web of Science) : ZEITSCHRIFT FUR GEOMORPHOLOGIE, ISSN: 0372-8854
 5. Botan Cristian-Nicolae, Iovan Oana Ramona, **Horvath Csaba**, Gligor Viorel, *The Somesul Mare Anisotropic Region. Geographical and Historical Factors*, Volum Nr: XXVI, Supplement No. 2/2016, P 294 - 304, An: 2017
Revistă WoS / ISI indexată în Social Sciences Citation Index (Thomson Reuters - Web of Science) : TRANSYLVANIAN REVIEW, ISSN: 1221-1249
 6. Hartel, Tibor; Hanspach, Jan; Moga, Cosmin I.; Holban, Lucian; Szapanyos, Arpad; Tamas, Reka; **Horvath, Csaba**; Reti, Kinga-Olga Abundance of large old trees in wood-pastures of Transylvania (Romania) SCIENCE OF THE TOTAL ENVIRONMENT Volume: 613 Pages: 263-270 DOI: 10.1016/j.scitotenv.2017.09.048
Published: FEB 1 2018 Accession Number: WOS:000414160500028
- Memberships**
- Air and Water Association
 - Romanian Limnogeographical Association
 - Geographic Risks and Hazards Research Centre